

**MINUTES OF THE TAC MEETING OF THE
WOOD RIVER WATERSHED ADVISORY GROUP
TUESDAY, SEPTEMBER 23, 2003
FAIRFIELD, ID**

Chairman Daryle James called the meeting to order with the following in attendance: Carol Blackburn, Roger Parker, Jo Lowe, Chuck Pentzer, Bryan Ravenscroft, Vernon Ravenscroft, Bob Bolte, Joe Schwarzbach, Mark Dallan, Bill Davis, Clint Krahm, Dan Kenney, Stephen Thompson, DEQ representatives Mike Etcheverry, Jennifer Claire and Secretary Dana Sturgeon.

Jennifer presented a slide presentation on the Camas Creek Subbasin, dated September 10, 2003. The slides included graphs, pictures and other information. The first slides showed the Camas Creek Subbasin 1998 303(d) Listed Waterbodies.

The following areas in the slides were covered:

- Sediment – TSS, % fines and Turbidity
- Nutrients – TP and TNOX
- Aquatic Life – pH, SC, DO and NH3
- Recreation – E.coli
- Temperature graphs

The monitoring schedule was set as follows: Once a month for flow, temperature, dissolved oxygen, conductivity, pH, turbidity, total suspended solids, total phosphorous, Ecoli. Every two months for TKN, nitrite + nitrate, total ammonia, biological oxygen demand.

Monitoring locations were as follows: Camp Creek (near confluence), Willow Creek (near confluence), Beaver Creek (near confluence), Little Beaver Creek (near confluence), Elk Creek (near confluence), Soldier Creek (near confluence), Corral Creek (near confluence), Cow Creek (above reservoir), Wildhorse Creek (near confluence), McKinney Creek (near confluence), Dairy Creek (near confluence), Camas Creek (Macon Flat Bridge) and Camas Creek (highway 46 crossing).

CAMP CREEK:

Listed Segment - Mouth to Headwaters

Pollutants Listed For - Unknown

Existing Uses - Cold Water Aquatic Life

- Salmonid Spawning

- Secondary Contact Recreation

Five (5) exceedance for % fines and one (1) for turbidity for sediments. No exceedance for nutrients, aquatic life or recreation.

Camp Creek conclusions: Temperature is a data gap, water chemistry data looks good, NOX slightly elevated but not impacting beneficial uses, bedload sediment is elevated and impacting beneficial uses. List Camp Creek for bedload sediment and flow alteration. Complete sediment TMDL. Evaluate 2003 temperature data.

WILLOW CREEK:

Listed Segment – Mouth to Beaver Creek

Pollutants Listed for – Unknown

Existing uses – Cold Water Aquatic Life

- Salmonid Spawning
- Primary Contact Recreation

One (1) exceedance for sediment in % fines, five (5) exceedance for TNOX in nutrients, no exceedance in aquatic life and recreation. The temperature CWAL is slightly elevated and the SS temperature has exceedance.

Willow Creek conclusions: Water chemistry data is good, NOX is elevated but not impacting beneficial uses, bed load sediment is slightly elevated and impacting beneficial uses, temperature is elevated and impacting beneficial uses. Flow alteration influence on beneficial uses is unknown. List Willow Creek for sediment, temperature and complete TMDL's.

BEAVER CREEK:

Listed Segment – Mouth to Headwaters

Pollutants Listed For – Unknown

Existing Uses – Cold Water Aquatic Life

- Salmonid Spawning
- Secondary Contact Recreation

Six (6) exceedance for sediment in % fines, no exceedance for nutrients, aquatic life and in recreation. Temperatures for CWAL are elevated and SS Temperatures do not look good.

Beaver Creek conclusions: Water chemistry data is good, bedload sediment is elevated and impacting beneficial uses, temperature is elevated and impacting beneficial uses. List pollutants as sediment and temperature and complete TMDL's.

LITTLE BEAVER CREEK:

Listed Segment – Mouth to Headwaters

Pollutants Listed For – Unknown

Existing Uses – Cold Water Aquatic Life

- Salmonid Spawning
- Secondary Contact Recreation

Four (4) exceedance for sediment for % fines. No exceedance for nutrients. One (1) exceedance for DO in aquatic life and no exceedance for recreation.

Little Beaver Creek conclusions: TMDL for bed stream sediments.

ELK CREEK:

Listed Segment – Mouth to Baseline Road

Pollutants Listed For – Unknown

Existing Uses – Cold Water Aquatic Life

- Secondary Contact Recreation

One (1) exceedance for % fines in sediment, one (1) exceedance in TP and two (2) exceedance in TNOX for nutrients, no exceedance for aquatic life or recreation.

Elk Creek conclusions: Water chemistry data looks good. NOX is elevated but not impacting beneficial uses. Bedload sediment is elevated and impacting beneficial uses. List for bedload sediment and complete a TMDL.

SOLDIER CREEK:

Listed Segment – Mouth to Baseline Road

Pollutants listed for – Bacteria

- Sediment
- Dissolved Oxygen
- Flow Alteration
- Nutrients

Existing uses – Cold Water Aquatic Life

- Salmonid Spawning
- Primary Contact Recreation

Two (2) exceedance in sediment in % fines. Three (3) exceedance for TNOX for nutrients. No exceedance for aquatic life and recreation.

Soldier Creek conclusions: Water chemistry data is good; bedload sediment is slightly elevated. Delist for dissolved oxygen, bacteria, and nutrients, remain listed for sediment and flow alteration. Complete sediment TMDL.

CORRAL CREEK:

Listed Segment – Mouth to Highway

Pollutants Listed for – Unknown

Designated uses – Cold Water Aquatic Life

- Salmonid Spawning
- Secondary Contact Recreation

Two (2) exceedance for sediment for % fines. There were no exceedance for nutrients, aquatic life and recreation.

Corral Creek conclusions: Corral Creek goes dry due to flow alteration, water chemistry data looks good, bed load sediment is elevated and is impacting beneficial uses. Complete sediment TMDL and list for flow alteration.

COW CREEK:

Listed Segment – Headwaters to Reservoir

Pollutants Listed For – Unknown

Existing Uses – Cold Water Aquatic Life Uses

- Secondary Contact Recreation

Four (4) exceedance in sediment for % fines and three (3) exceedance for TP in nutrients. No exceedance for aquatic life and recreation.

Cow Creek conclusions: Water chemistry data looks good; nutrients are elevated. Complete nutrient TMDL. Bedload sediment is elevated complete sediment TMDL. Temperature yet to be considered.

WILDHORSE CREEK:

Listed Segment – Mouth to Highway
Pollutants Listed For – Unknown
Existing Uses – Cold Water Aquatic Life
- Secondary Contact Recreation

Two (2) exceedance in sediment for % fines. No exceedance for nutrients and aquatic life. Three (3) exceedance for E.coli in recreation.

Wildhorse Creek conclusions: Wildhorse Creek has been channelized leading to a perennial pool system. Bed load sediment is elevated; complete TMDL. Bacteria are elevated; complete TMDL. List as habitat altered.

McKINNEY CREEK:

Listed Segment – Headwaters to Mormon Reservoir
Pollutants Listed For – Unknown
Existing Uses – Cold Water Aquatic Life
- Secondary Contact Recreation

Two (2) exceedance in sediment for % fines. No exceedance for nutrients, aquatic life and recreation.

McKinney Creek conclusions: Water chemistry data looks good. Bedload sediment is elevated; Complete TMDL. Assess temperature data.

DAIRY CREEK:

Listed Segment – Not Listed
Pollutants Listed For – Not Listed
Existing Uses – Cold Water Aquatic Life Uses
- Secondary Contact Recreation

Two (2) exceedance in sediment for % fines and two (2) exceedance for TP in nutrients. No exceedance for aquatic life and recreation.

Dairy Creek conclusions: Water chemistry data looks good; nutrients are elevated for a waterbody, delivering to a storage system; complete a TMDL. Bedload sediment is elevated. Complete a TMDL.

CAMAS CREEK:

Listed Segment – Headwaters to Macon Flat Bridge
Pollutants Listed For – Sediment
Existing Uses – Cold Water Aquatic Life
- Salmonid Spawning
- Primary Contact Recreation

Ten (10) exceedance in sediment for % fines. Five (5) exceedance for TP and one (1) for TNOX in nutrients. One (1) exceedance for both ph and one (1) DO in aquatic life. No exceedance for recreation.

Camas Creek conclusions: Water chemistry data looks good. Nutrients are elevated; complete TMDL. Bedload sediment is elevated, complete TMDL. Assess temperature conditions. List for flow alteration.

The next meeting will be in Carey at 7:00 P.M. on October 28th at the Carey City Hall.

November's meeting will be held at 7:00 P.M. on the 25th in Fairfield, Idaho. **(Note the change in time for the winter meetings.)**